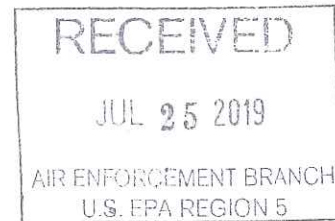




United States Steel Corporation
Great Lakes Works
Environmental Department
No. 1 Quality Drive
Ecorse, Michigan 48229



July 19, 2019

EES Case Management Unit
Environmental and Natural Resources Div.
U. S. Department of Justice
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Detroit, Michigan 48202-6058

Sir/Madam:

Re: *United States, et al. v United States Steel Corporation*
Consent Decree 2:12-cv-304, DJ# 90-5-2-1-06476/1
United States Steel Corporation – Great Lakes Works
Completion of Improvements to the No. 2 BOP

Pursuant to Paragraph V.D.21.f. of the above-referenced Consent Decree, U. S. Steel is submitting notice of completion that all actions proposed on December 21, 2017 were completed on time or ahead of schedule. A complete list of the actions and their completion date can be found attached at the end of this correspondence.

As required by Paragraph V.D.22, U. S. Steel Great Lakes Works will begin the Enhanced Visible Emissions Observations of the No. 2 BOP Roof Monitor no later than 30 days from the date of this letter, August 18, 2019.

If you have any questions regarding this matter or require additional information, please contact Alexis Piscitelli at 313-749-3900 or apiscitelli@uss.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the

Patricia

information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. This certification requirement does not apply to emergency or similar notifications where compliance would be impractical.

Sincerely,



Daniel R. Brown
General Manager
Great Lakes Works
United States Steel Corporation



Alexis Piscitelli
Director, Environmental Control
Great Lakes Works
United States Steel Corporation

cc: David Hacker (USS)

attachments

Improvement Description	Proposed Implementation Date	Actual Completion Date
Replace 25 Vessel downcomer and sections of the Dirty Gas Main including steam ring replacement. This was identified as an improvement needed by the USS team and was expedited. This work was being completed during the time the third-party study was being conducted.	November 30, 2017	November 30, 2017
Replace internal components of 10 cells including replacing collection plates, rigid discharge electrodes and associated components.* New or modified flow control devices provided to balance flow across the face of the precipitators. * - U. S. Steel replaced internal components for all (24) cells.	December 31, 2018	October 31, 2018
Replace the traps on the steam line to the Primary Steam injection system	December 31, 2018	December 18, 2018
Install #1 Baghouse System pressure and temperature sensors	December 31, 2018	September 1, 2018
Complete patch repairs of deficiencies identified during #1 Baghouse ductwork inspection	December 31, 2018	December 4, 2018
Remove build-up and repair desulf hood and ductwork	December 31, 2018	August 15, 2018
Repair main and emergency hot metal transfer hoods	December 31, 2018	August 31, 2018
Modify connection between desulf hoods and stationary duct	December 31, 2018	December 10, 2018
Improve compressed air to desulf hood lance hole	December 31, 2018	December 10, 2018
Complete shakedown and installation of Primary System monitoring and control equipment	June 30, 2019	June 19, 2019